

Title (en)  
RFID SYSTEM FOR LIFTING DEVICES

Title (de)  
RFID SYSTEM FÜR HEBEGERÄTE

Title (fr)  
SYSTÈME RFID POUR DISPOSITIFS DE LEVAGE

Publication  
**EP 2062194 A1 20090527 (EN)**

Application  
**EP 08737721 A 20080404**

Priority  
• IB 2008051277 W 20080404  
• US 75512107 A 20070530

Abstract (en)  
[origin: WO2008146180A1] A lifting device equipped with an RFID scanning system having an article receiving area configured for receipt of a stack of articles having RFID tags associated therewith. A first scanning antenna is provided at a first height relative to the article receiving area, and a second scanning antenna is provided at a second height relative to the article receiving area that is above the first height. A computer control system is in communication with the first and second scanning antennas and applies a verification parameter to RFID signals received by the second scanning antenna to determine whether RFID tagged articles detected by the second scanning antenna are within the stack of articles carried by the lifting device.

IPC 8 full level  
**G06K 7/00** (2006.01)

CPC (source: EP US)  
**B66F 9/0755** (2013.01 - EP US); **G06K 7/10336** (2013.01 - EP US); **G06K 19/07796** (2013.01 - EP US)

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Designated extension state (EPC)  
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